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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/602,172	
	Filing Date	June 24, 2003	
	First Named Inventor	Michael B. Korzenski	
	Group Art Unit	TBA	
	Examiner Name	TBA	
Total Number of Pages in This Submission		Attorney Docket Number	643

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Margaret Chappuis, Reg No.: 45,735
Signature	
Date	January 27, 2004

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ATMI - 643
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael B. Korzenski, et al.

Group Art Unit: TBA

U.S. Application No.: 10/602,172

Examiner:

Filed: June 24, 2003

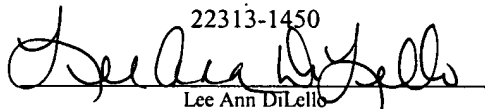
Title: Compositions and methods for high-efficiency cleaning/polishing of semiconductor wafers

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INFORMATION DISCLOSURE STATEMENT

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Sir:

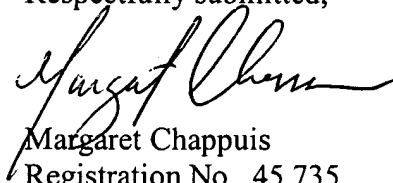
Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☐ c. Attached is our check no. ____ in the amount of \$180 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
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- ☐ 4. (other):

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Margaret Chappuis", written in black ink.

Margaret Chappuis
Registration No. 45,735
Agent for Applicant

Date: January 27, 2004
Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, CT 06810
Agent Ref: 643



FDD/PTO-1449		US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. 643		SERIAL NO. 10/602,172	
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)				APPLICANT Michael B. Korzenski, et al.			
				FILING DATE June 24, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
							X (abstract only)
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
	AA	Post-Etch Cleaning of 300mm Dual Damascene Low-K Dielectric Structures Using Supercritical CO ₂ , Abs. 796, 204 th Meeting 2003 The Electrochemical Society, Inc., Robert B. Turkot, Jr., et al.					
	AB	Supercritical CO ₂ Post-Etch Cleaning of a Patterned Porous Low-K Dielectric, Ashland Specialty Chemical Company, D. Peters, et al., pgs. 194-201.					
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							